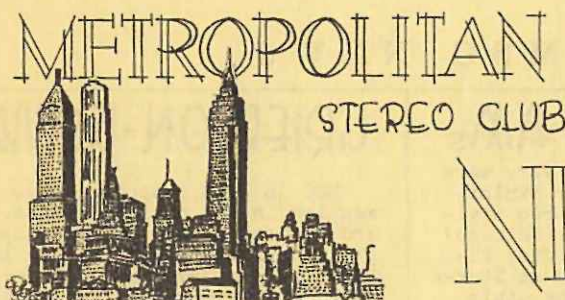


BOX SCORE	Honor Points	Each Slide	Total Slides		1st. Award		2nd. Award		3rd. Award		Honorable Mentions		Acceptances		Total Points		Slides not Entered	
			Scored of Possible	Date	BA	AB	HR	3B	2B	1B	BB	RBI	Errors	Total Honor	Errors			
"A" GROUP																		
Lambert, T.	.722	8			1							3	7	3				
Jenkins, E.	.688	11			2		1	2	2	19	--							
Holly, E.	.677	11			1			1	4	11	--							
Obert, L.	.668	15			1			1	4	1	17	--						
Brooks, B.	.664	11						1		3	6	3						
Hon, L.	.657	11							1	3	5	--						
Clausen, G.	.651	15							1	6	8	--						
Darnell, P.	.649	11				1				1	5	--						
Lukins, J.	.638	11							2	1	5	--						
Lowy, R.	.629	15			1					4	9	--						
Lewis, P.	.600	7				1					4	4						
"B" GROUP																		
* Komoromy, V.	.728	4							1	2	4	3						
* Rothschild, N.	.717	4								3	3	3						
* Wissler, A.	.652	3			1						5	--						
* Fein, S.	.652	11			1					3	8	3						
* Terry, S.	.628	7						1		3	6	--						
Berger, C.	.622	3								1	1	--						
Wood, Dr.	.611	2								1	1	1						
Silberstein, B.	.607	15					1	1		2	9	--						
de Meiss, H.	.606	4									--	3						
Feinman, W.	.602	8								1	1	7						
Jefferson, R.	.589	11								1	1	--						
Porter, F.	.584	7								1	1	--						
Hafner, T.	.583	4									--	7						
Ankerson, L.	.579	11								3	3	--						
Novik, R.	.578	4								1	1	7						
Brooks, J.	.577	12								4	4	3						
Steuer, E.	.575	7									--	4						
Kruser, R.	.566	4									--	3						
Caravello, J.	.561	4									--	3						
Marder, B.	.558	8							1		2	7						
Weiss, R.	.545	11								2	2	4						
Kroy, F.	.542	4						1			3	7						
Maciejak, C.	.541	4					1				4	7						
Baer, G.	.539	8									--	3						
Kehrer, A.	.533	7									--	--						
Feinman, M.	.528	8								1	1	7						
Ardire, V.	.508	7									--	--						
Nesbitt, Tim	.504	3							1		2	--						
Rhoades, J.	.495	4									--	3						
Nelik, M.	.494	8								1	1	3						
Heller, G.	.487	8									--	7						
Price, Jo Ann	.482	3									--	--						

*Will compete with "A" GROUP next competition.

THE BOX SCORE shows the combined results of Dec., Feb., Apr. and June competitions. "Batting Averages" are as near as possible a true reflection of your own efforts. 1.000 is possible. How close can you come? The last column "errors", beginning with the April competition counts 1 for each slide not submitted, once you start competing. Honors and points for each place include all acceptances, which are the top 25% in each group.



NEWS

VOL 1

JULY 1956

NO 8

INSTRUCTION BY COMPETITION

MSC PROVES A POINT

THE JUNE Competition introduced GULLA CLAUSEN, BEN SILBERSTEIN and GEORGE HELLER, as novice jurists from MSC's School for Judges. JEAN BROOKS and CHARLES ("MACE") MACIEJAK, both with previous experience, completed the panel, which was moderated by BART BROOKS. As the "B" Group slides were evaluated, the panel took turns in critiquing slides, from a helpful and constructive viewpoint.

THE JUDGES were drawn out by the moderator, to pinpoint their appraisal of a slide, and the reason for it, stressing the need for conciseness and clarity. In almost every case discussed, effort was made to suggest how the slide might have been made better, and in the more deserving, or off-beat approaches to a subject, a lively discussion between judges drew forth constructive thoughts of value and enjoyment to the unexpectedly large audience for a summer evening.

TIME DID not permit a full comment on each slide submitted. Only such material as could be considered controversial, or contained some element where discussion could be of value to the membership, was selected for thorough workout.

FOLLOWING THIS novel and helpful approach to the "B" Group slides, the "A" Group slides were then appraised in accordance with strict competition rules, sans comment. At the conclusion of the competition, the membership was requested to express opinions of this approach to judging. With but one exception, they wholeheartedly and enthusiastically

(Cont. on P.)

NEWTON RINGS AND THINGS

by ROLLAND L. JENKINS

DURING THE "Slide Mounting Symposium" of our last meeting, the subject of Newton Rings provided a short, lively discussion topic. Newton Rings have been seen by all of us as a series of irregular rings of relatively weak hues of pink-blue-violet. Because they are weak, they make their appearance in a light portion of our film such as sky. Although they are present in other areas, the darker tones tend to obscure them.

BUT EXACTLY what are they, and how are they caused? A session with reference books seemed called for, but apparently "Newton Rings" were dirty words. Not one of a fairly large number of books on photography, even the highly technical, had a single word to say on the subject. However, Physics books describe the phenomenon of Newton Rings, and from there logic pointed the way to the cause.

WE WILL take the cause first, because the answer is simplest. The statement that moisture causes Newton Rings proved to be misleading, and in some cases erroneous. Newton Rings result when the curl of the film, or a buckling of the film, brings it in contact with the glass. Curl will occur when the film has been wound in a tight roll for a period of time and takes a "set". In fact, the drier the film, the more stubborn the curl. Buckling takes place due to the differential

(Cont. on P. 6)

MORE "VIP" AMs

WE HAVE received a very warm letter from LEWIS MILLER, Exhibitions Director of PSA Stereo Division, and member of CSCC (Chicago) which says in part, regarding his slide we saw in the National Stereo Club Competition under the title "The Gamblers", "... The Gamblers" has been a very successful slide, but you are right in all respects. I know it should be cropped at the top, but since it has already been cropped from the bottom, I had hesitated to shrink the format any further. I had bad luck on the background ... it was blue, but it registered too dark. I am always trying to keep away from pale blues. As to the setup, it was most difficult, as the mushrooms rotted and the grasshoppers contracted and turned brown under the lights." I am sure we all remember this enchanting slide of the group of grasshoppers and their attendant waiter, sitting around a mushroom table, obviously playing a game of poker.) Thanks, Lew, for telling us of the great pains and thought you put into the making of this most excellent and imaginative slide. Lew has some mighty fine words to say about MSC and the AM plan, and, you guessed it, he wants an associate membership. Lew, we're proud to have you with us.

MSC has received a request for application for Associate Membership from HERBERT C. McKAY, Director of McKay Research Laboratories, Eustis, Florida. Herb's book "Principles of Stereoscopia" (in several editions, and watch for the new one) is the first and certainly the most widely read and definitive in the American stereo library. For many years, as a well known photographic consultant and author of material on photography in general, Herb is best known today for his current column in U.S. Camera, and his books on stereo. To add his name to the growing list of MSC AM's is, in effect, consolidating the top thinkers and workers in stereo under the MSC masthead, for the betterment of stereography itself. Such united and concerted strength as we now have within our membership can do much towards influencing stereo-minded

GRIERSON-U.S.CAMERA

MSC is always appreciative of mention in the national press. We are pleased at the generous space given our activities and the AM story in Sam Grierson's "Camera Club Notes" in the August issue.

U.S. CAMERA also carries the only active and regular stereo column, written by HERB McKay (MSC AM).

people throughout the country in the right direction. It provides to MSC a wealth of intelligence and experience upon which to draw for guidance and in organized planning towards better and more simplified stereo photography. You may be sure such talent will not be wasted, and that the Associate Member plan, now so soundly launched, will be put into an active and constructive program of benefit to all stereo, as well as to the individual AM's themselves.

GET READY for some real stiff AM competitions, boys, with this lineup of top exhibition sluggers.

HERB McKAY, for a starter of the fine and stimulating exchange we can expect from our AMs, has sent MSC a set of four sample slides from his (when completed in duplication) set of 24 slides on undersea photography in stereo. These slides show in the realism belonging only to stereo, an authentic un-staged underwater fight between Ross Allen, Florida's famous reptile expert, and an imported anaconda, full of pep and vinegar, who wanted to get away. The story of the shooting of these pictures is a thrilling saga in itself, and MSC appreciates Herb's thoughtfulness in sending us this sample of his first releases, bound to be so popular when offered to the market, of this most unusual documentary in stereo. The full story will be told at the next meeting, where these exciting slides will be shown for the first time. Our thanks, Herb, for this "scoop", and for your promised support of MSC. We sincerely hope that you will find it convenient to honor us with your presence as our featured guest upon your next visit to New York.

JUNE HONORS

(Cont. from P. 3)

followed by RONNIE JENKINS with 3rd for "Advancing Waves".

HONORABLE MENTIONS went to GULLA CLAUSEN for "Trinidad", JERRY LUKINS for "Canal Street"; LISA OBERT "Loneliness" and to LEE HON for "The Great White Way". The above also constitute the acceptances, since there were only 24 slides in the "A" Group.

IN THE "B" Group, ARTHUR WISSLER, entering competition for the first time, walked away with the honors. He received the most points for his 3 slides, a total of 88. His batting average was .652, so he will compete in the "A" Group hereafter. SUNNY TERRY was second in points received, running Art a close second with 87 points.

FIRST AWARD in the "B" Group also went to Art Wissler for his "On High"; Second Award to Ben Silberstein for "Say Ah!", and 3rd to SUNNY TERRY for "A Little Itchy". TIM NEXBITT won an HM for an untitled slide.

ACCEPTANCES WERE awarded to LARRY ANKERSON, no title, CHARLES BERGER, "Riverside Geyser", RICHARD JEFFERSON, "Resting", FRANK PORTER, "Coronation", SUNNY TERRY, "Spring Fever", RICHARD WEISS, "Ah, Those Mushrooms" and DR. WOOD, a promising newcomer, for his "Coffee in the Sun".

BIZARRE BAZAAR BOOMS

RONNIE JENKINS' and SUNNY TERRYS efforts in behalf of the Univac Jr. Fund got off to a smashing start. You could almost see Ronnie's straw hat and striped cane as the members "ran not walked" to buy the entire stock of summer gadget bags, and a generous quantity of the wonder-stuff "Plastitak", as well as the first model of a slip-on level bubble for the Realist camera, manufactured by Camera Services. "BB" will be doing business at the meeting again this month, and Univac, Jr., our much-wanted and needed scoring machine, will soon be a-borning, thanks to this fine promotion.

FOR SALE: REALIST, 2000W, F/2.8 projector, at sacrifice price of \$250.00. Write Editors, MSC NEWS.

IMPORTANT SUBJECT

(Cont. from P. 3)

were: Slides must "breathe", and the Philadelphia Stereo Club has found that by eliminating the taping of the ends of the slides, Newton Rings do not tend to develop so readily. There were some disagreements with this suggestion from experienced MSC slide mounters, and it seems that it's still a question of "try it and see" for each of us. Charles mentioned a chemical for washing glass, which has anti-static properties, and seems to work well in certain parts of the country. He has promised us more information on this. Silica gel, as he pointed out, has served well in tropical climates for a dehydrator in the storage and preservation of film, where otherwise the slightest trace of moisture grows into a healthy fungus in a very short time. Romaniello, too, left a generous supply of the Realist sample masks on the table for the members to take home and try out.

JEAN BROOKS, as Moderator, proved skillfully adept at handling her agreeable protagonists of the two slide masks. Unusually well-informed on the problems and techniques of slide mounting and photography, she introduced clarity and personality that helped to keep an otherwise too-dry subject sparkling with interest. Jean announced that next month the slide mounting symposium will conclude by going into the advanced special effects obtainable by masking, and a better idea of how to take pictures correctly so that there will be no masking problems. This session will include some slides showing "before" and "after" special masking, specific illustrations of problems, and what can be done about them. This should be a most enlightening and informative session.

FRANK PORTER, MSC Tech Comm Chairman, and his charming wife, Joy, are off for a vacation in the Gaspe. LOUISE JACOBSEN has left for Europe for the summer. She will take over the job of Publicity Chairman on her return. TIM NESBITT, who will assist Louise, has also left for Europe. AGNES KEHRER, who teaches in Hicksville, is off to Buffalo for the summer. ROYAL LOWY has left for Indian country again.

NEWTON RINGS AND THINGS

(Cont. from P. 1)

rate of absorption, or loss, of moisture by the emulsion side of the film (as opposed to the gelatin, or shiny side). This differential will cause the two sides to expand, or contract, unevenly, and thus to buckle to one side. This can occur during decreasing, as well as increasing humidity.

LET'S TAKE the following conditions: We have a glass-mounted slide, with curled or buckled film in contact with the glass. We have a relatively white incident light source. (We should know at this point that white light is made up of all the colors of the spectrum, each of which has a different wave length.) By passing this light thru the slide, Newton Rings are made to appear. They are not, however, in the area of contact of the film with the glass, but rather extending around the area of contact.

WHAT IS happening is this: At the first minute line of separation of film from glass, an air space is formed, which becomes greater and greater as the film bends away from the glass. As the white incident light passes through the glass, then the air space, and finally thru the film (or vice versa), a portion of the light is reflected back from the second surface toward the incident light. In so doing, the reflected light creates an interference to the incident light, in which certain wave lengths are cancelled out. With the cancellation of a portion of the spectrum, a hue of the remaining colors becomes visible. The hue varies as the air space increases, forming a ring that is pinkish, then light blue, and then pale violet. The next ring is clear, as there is no interference with visible light, but then another vari-hued ring will appear, etc. However, the rings fall closer and closer to each other while becoming paler, until they disappear in the stronger incident light. This is the "What" of Newton Rings.

IT'S NICE to know that despite all the bad things said about Newton Rings, they also serve a useful purpose. In the grinding of fine photographic lenses, a quick, accurate inspection is made by placing the lens in contact with a master contour

NEWTON RINGS AND THINGS

(cont.)

tour gauge. Monochromatic light is passed through the lens and the gauge. Newton Rings will indicate the areas where the lens does not make perfect contact with the gauge. The rings in this case are alternately the color of the light source and black (no light, since the light cancelled itself out). Incidentally, each ring represents an increment of about 1/1,000,000th of an inch air separation.

NOW THAT we know all these interesting things about Newton Rings, what's to be done about them where they represent a problem to us?

IT WOULD seem obvious that if we were to make sure that there was no curl in the film, and if we were sure that there was no moisture on the film, glass and masks, and if we did our mounting during low humidity periods, and, finally, if we were to seal the edges of the mount air-tight, then the film would be protected against changes in humidity. Thus there would be no buckling of the film .. and no Newton Rings. NOT SO!!!

EVEN DRY film has a certain amount of moisture in it, thus the heat of the projector can cause migration of the moisture, resulting in a buckling of the film. Furthermore, color film must "breathe", and this would be prevented by an air-tight seal. (If color film cannot "breathe", colors fade) Therefore, leave plenty of edge area open to the air. If dust gets in, open up your slide and clean it. If changes of humidity cause buckling (as they no doubt will), double-mask your slide, particularly on the emulsion side. The double mask may provide that extra separation of the film from the glass, needed to prevent contact. The contact of the emulsion with the glass can cause more than Newton Rings. It is also responsible for the "ferrotyping" of the emulsion, or smoothing it out. This "ferrotyping" is permanent, and results in a visible difference in light transmission, showing up as a sort of blemish.

NEWTON RINGS may come, and Newton Rings may go, but to keep your slides going along in good condition, store them in a cool, dry spot .. and hope.

JUNE IN REVIEW

IMPORTANT SUBJECT

MSC's scheduled symposium on slide mounting at the June meeting seemed to be just what the doctor ordered, according to the surprisingly healthy attendance that turned out to see the dragon thoroughly slain.

RONNIE JENKINS talked of and demonstrated the Emde slide mount with the capability that should have made Joe Simpson proud of him. Although Ronnie's interest in stereo is non-professional, he represented the opinion-through-experience of the average amateur's intelligent approach to slide mounting. He took us point-by-point through the Emde Story. Commencing with the theory of mounting slides, the why's and wherefores, he led into the reasons for standardization in masks of Normal, Medium and Closeup sizes. Illustrating every point he made, insofar as it was practical, Ronnie's mid-air demonstrations of how to mount stereo slides proved quite convincing in their simplicity. Forewarned of this important program at MSC, the EMDE Company had sent a generous supply of sample demonstration kits, containing half-a-dozen or so masks in all sizes and types as made by them. The majority of the audience will now test the product in the only practical way, by trial.

THE SYMPOSIUM swung into high gear when CHARLES ROMANIELLO, MSCer and Eastern Representative for Realist, Inc., picked up the story in his half of the program. Gracefully conceding the EMDE mount to be excellent, Charles acknowledged the background of slide mounting so well established by Ronnie and proceeded forthwith to perform some mid-air demonstrations of his own, with the familiar Realist mounting jib and spacing tool. Sparking with personality, Charles sold himself as well as the mounts to the audience, and handled the always present negative questions from the floor with dexterity and reasonableness. Drawing from his wide experience, where at one time or another he has probably faced all of the questions about mounting that could be answered, he developed several important ideas worthy of further thinking. They

(Cont. P. 7)

KING MAKER'S REPORT

JERRY LUKINS, Nominating Committee Chairman, returned his committee's slate for the forthcoming year, and introduced three important motions, for inclusion in the By-Laws. Serving on the Nominating Committee with Mr. Lukins were JOHN YERKES, GULDA YERKES, PAUL DARNELL and ROYAL LOWY.

THE MOTIONS PRESENTED were:

1. That an additional office for an additional Vice President (other than the present offices of V.P. and V.P.-PSA Liaison) be created.

2. That there be created an Office known as Secretary-Comptroller, whose duties it shall be to handle the correspondence of the Club, take care of and maintain its financial affairs and keep full and complete records of all the Club's matters, financial and otherwise, working with the Treasurer.

3. That the Council, or Governing Body of the Club, shall consist of all Officers and Chairmen of all Standing Committee.

ALL MOTIONS were seconded and passed unanimously as read.

THE NOMINATING Committee submitted the following slate of officers for the year of 1956-57:

President: Bart Brooks

Vice-President: Rolland Jenkins

Vice-President: Lee Hon

Vice-President/PSA Liaison: Louis H. Frohman

Treasurer: Peter Lewis

Sec'y-Comptroller: Helen Cabot

ELECTION NIGHT: SEPTEMBER MEETING

JUNE HONORS

by Lee N. Hon

IN THE JUNE Competition, EDNA HOLLY, in the "A" Group and ARTHUR WISLER, in the "B" Group, were the outstanding exhibitors.

IN THE "A" Group, Edna, who journeys to MSC from Cos Cob, Conn. received the greatest number of points, ringing up a total of 87. Edna also received a First Award for her "Reflections" and an HM for "A Day in May". PAUL DARNELL received the Second Award for his "Pastorale",

(Cont. P. 7)



NEWS

METROPOLITAN Stereo Club NEWS is published monthly in the interests of stereo information and education, for the benefit of MSC members and their friends in stereo. It is sent to all listed stereo clubs throughout the country. We hope these clubs will send us their publications, and will feel free to make use of any information contained in MSC NEWS that will be helpful to their members. We will, of course, appreciate credit to MSC NEWS or recognition of any by-line on articles used. We believe this exchange of ideas, activities, tech data, etc., will aid program planners everywhere to increase the scope of club activities. Contributions should be addressed to JEAN AND BART BROOKS, Acting Editors, 258 Broad Avenue, Leonia, New Jersey, Windsor 4-4387. Any copy accepted is subject to whatever adaptation and revision may be necessary.

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METROPOLITAN STEREO CLUB PROGRAM JULY 13 1956 ARCHITECTURAL LEAGUE

115 EAST FORTIETH STREET NEW YORK CITY

MEETS SECOND FRIDAY OF EVERY MONTH PUBLIC INVITED.

7:30 PROBLEM SLIDES -AND HOW TO HANDLE THEM

A continuation of last month's symposium on slide mounting. In this session, we will see specially prepared slides showing simple methods of cropping slides, the positioning of subject matter correctly in relation to the "window", and how to avoid masking problems when making pictures.

by- JEAN BROOKS RONNIE JENKINS

8:30

POINTS OF VIEW

by-

LISA OBERT
"PORTRAITS-ACTIVITY"

LEE HON
"STRUCTURES"

EDNA HOLLY
"SCENICS"

PAUL DARNEILL
"FLOWERS"

RONNIE JENKINS
"BOATS"

\$200 EMDE AWARD

JUDGING BY the number of requests for rules of the EMDE STEREO AWARD CONTEST for a sequence of stereo slides, it promises to be a big success. This is especially encouraging to the national committee of PSA-Stereo Division who have devoted themselves to industriously towards bringing this about. Certainly a large response is the best way for the stereo world to show its appreciation of the generous award offered by Joe Simpson, President of EMDE Products Corp. Your attention is called to the contest deadline: SEPTEMBER 4, 1956. The complete rules were published in the May issue of THE NEWS, in the STEREOGRAM, or may be obtained by writing to JEAN BROOKS, Sec'y of the EMDE STEREO AWARD COMMITTEE of PSA STEREO DIVISION.

IF YOU HAVE NOT ALREADY DONE SO, NOW is the time to start your picture sequence story. You may be one of the winners of the six major awards, topped by a 1st prize of \$200.00 cash. There's still plenty of time, so get over the big hurdle and START ...

DO IT NOW!!!!

WHY DO certain people manage to make more interesting pictures with a degree of regularity? What do they see in a scene that escapes the rest of us ... consistently? Five members will show slides on a variety of subjects, presenting planned slides of step-by-step descriptions of their approach to their final pictures.

AS WITH most points of view, a good amount of thinking goes into the final results. In approaching their points of view, they may consider and reject a number of positions until they find one through which their ideas are most fully expressed.

THE MAKERS of these slides will first acquaint you with their subjects by means of record shots, and a narrative of the surroundings into which they entered. You will go with them as they penetrate further and further toward their objectives. You will see and hear how and why the makers assumed first one and then another point of view until, finally, the one point was reached which told their ideas most concisely.

A CONCISE point of view is not cluttered up with other distracting ideas. It takes command of the picture, telling its story without allowing the viewer's attention to be led away.

THE POINT of view is a very revealing insight into the thoughts and emotions of the maker of any picture. It can be seen and appreciated by many others, depending upon the success of the maker in presenting his point of view. Successful presentation can tell not only the obvious story of a beautiful scene, an attractive portrait, or the majesty of a great bridge; it can also impart a mysterious mood to the scene, emphasize an interesting personality facet in a portrait, or find an abstract of power or grace in the arrangement of the cables and girders of the structure. -RJ

MSC WELL REPRESENTED IN FIRST PSA TRAVELLING SALON: PAUL DARNEILL (1), S.S. FAIN (1) and JO-ANN PRICE (2), and AAs RED DUNNIGAN (2), CONNIE HODNIK (3), LEW MILLER (4), FRANK RICE (2), JACK STOLP (1). CONGRATS.

Member



1956